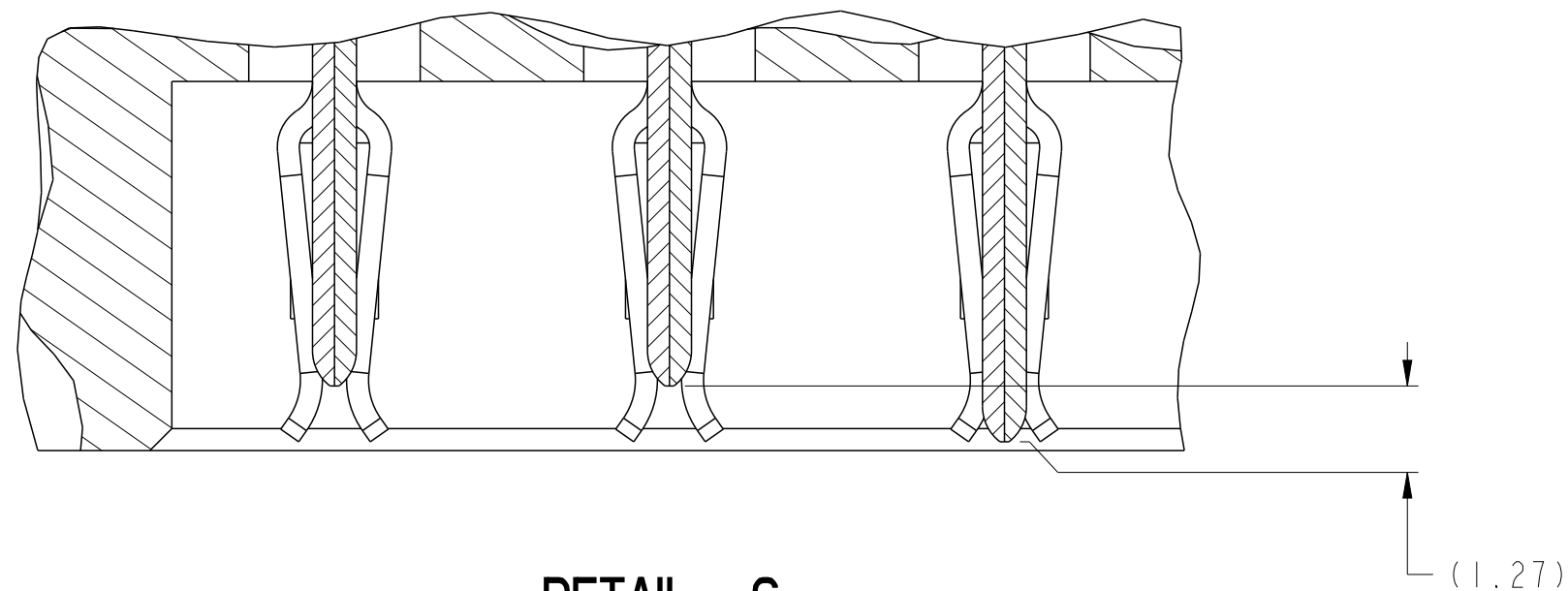
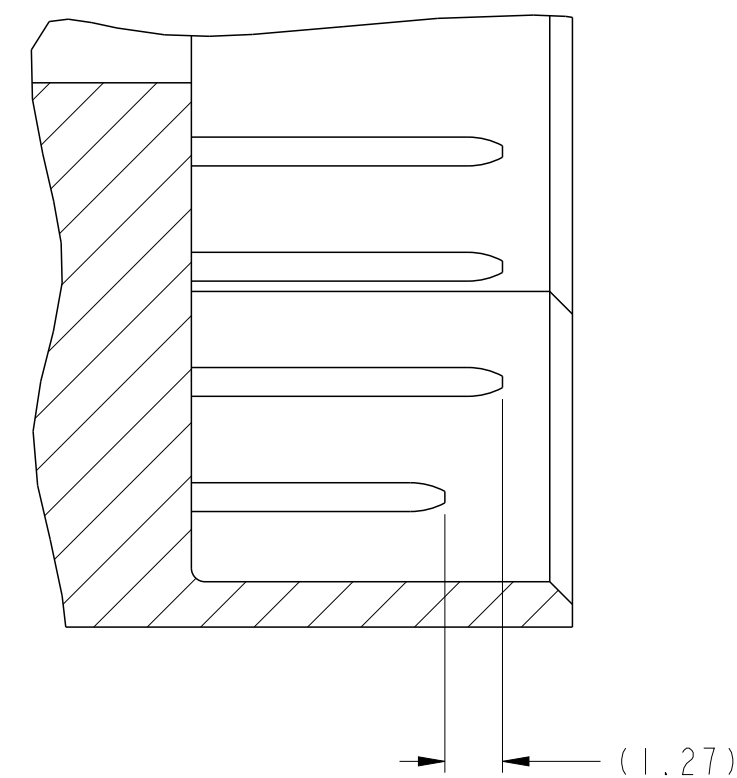
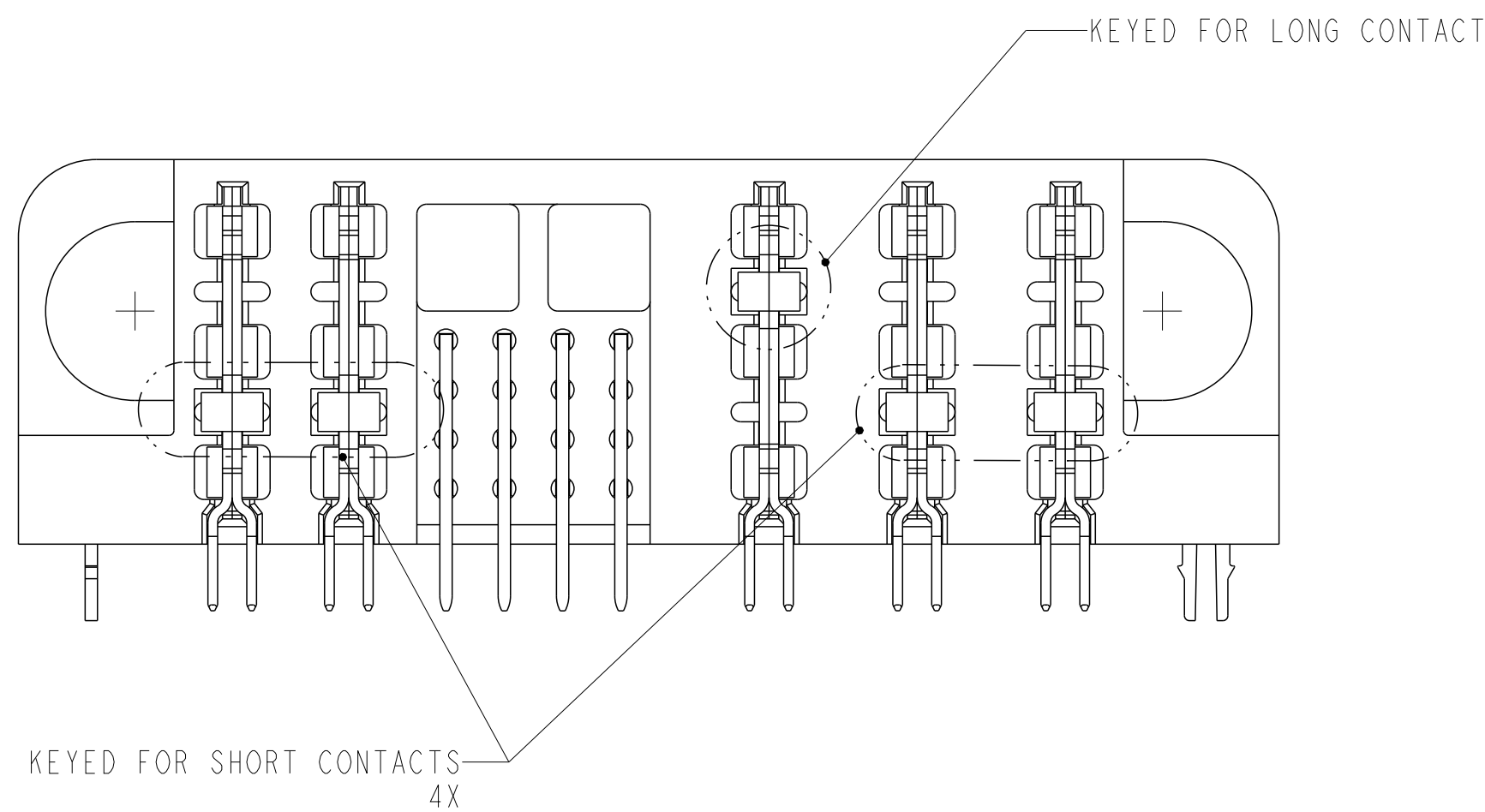




DETAIL C
SCALE 6:1
POWER MATING
SEQUENCE

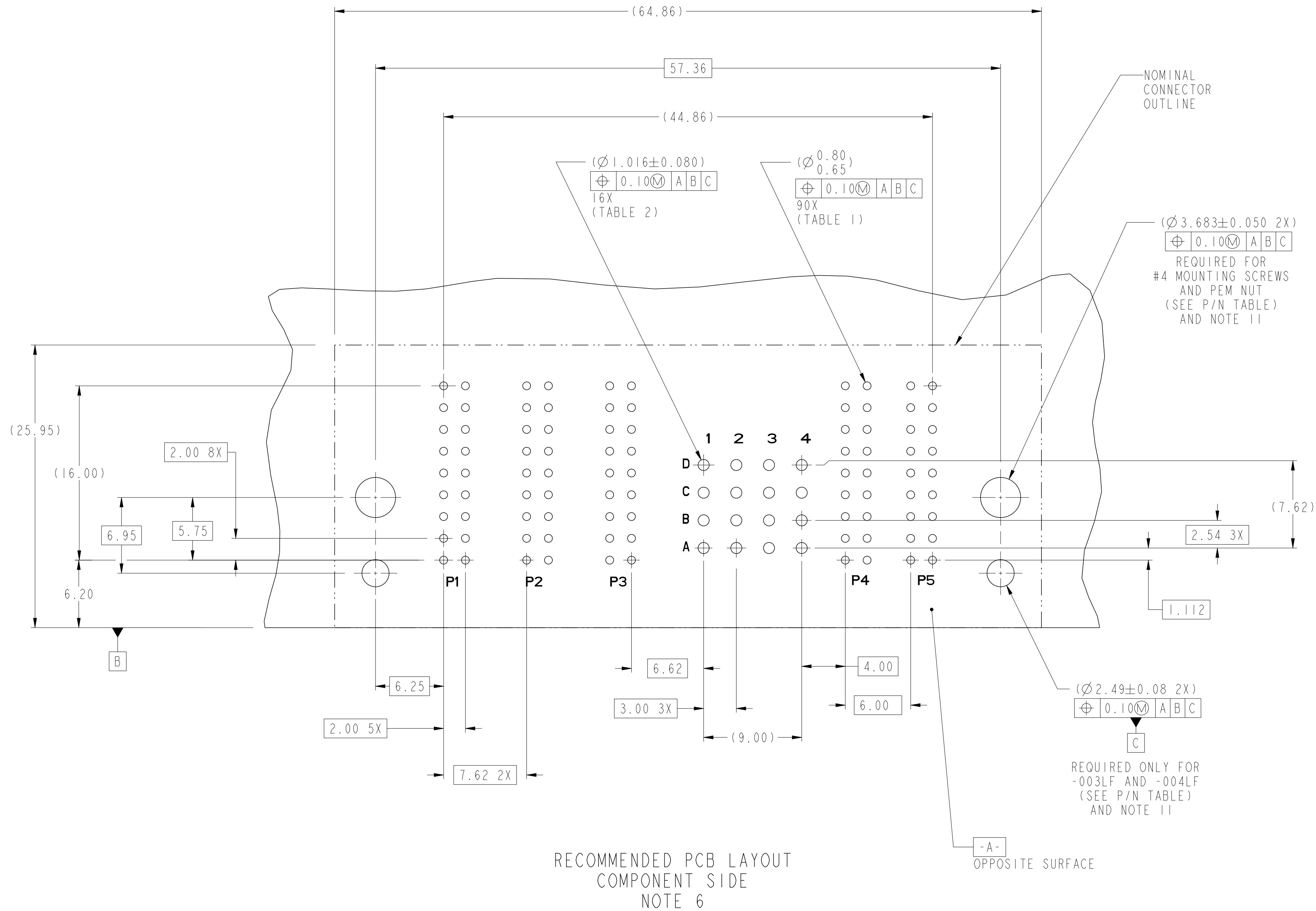


SECTION W-W
SCALE 6:1
SIGNAL MATING
SEQUENCE



VIEW G-G

dr	NotFound DuWa	2010/04/28	projection			size	scale
eng	De-Ming Lu	2014/12/28				A2	1:1
chr	-	-				ecn no	ELX-DG-19849-1
appr	Pei-Ming Zheng	2014/12/29	product family	-	rel level	Released	
		R/A HDR ASSY 3AC-16S-2DC			dwg no		rev
		HCI POWER CONNECTOR			10091479		B
www.fci.com	cat. no.	-	Product - Customer Drw			sheet 2 of 5	

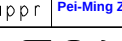


RECOMMENDED PCB LAYOUT
COMPONENT SIDE
NOTE 6

dr	Not Found DuWa	2010/04/28	projection	MM	size	A2	scale	4:1
eng	De-Ming Lu	2014/12/28			ecn no	ELX-DG-19848-1		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2014/12/28	product family	-				
FCI		R/A HDR ASSY 3AC-16S-2DC			dwg no	10091479	rev	B
www.fci.com		cat. no.			Product - Customer Drw		sheet 3 of 5	

	1	2	3	4	5	6	7	8	
A									A
B	TOP LAYER DESCRIPTION	TABLE 1 (HCI POWER) PLATED THROUGH-HOLE REQUIREMENTS							
		DRILLED HOLE DIAMETER	COPPER THICKNESS	TIN-LEAD THICKNESS	NICKEL THICKNESS	GOLD THICKNESS	TIN THICKNESS	SILVER THICKNESS	FINISHED HOLE DIAMETER
	TIN-LEAD	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	0.005 - 0.015	--	--	--	--	0.65 - 0.80
	IMMERSION TIN	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	--	--	--	0.9 - 1.5um	--	0.70 - 0.80
	IMMERSION SILVER	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	--	--	--	--	0.15 - 0.65um	0.70 - 0.80
	COPPER (SEE NOTE 9)	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	--	--	--	--	--	0.70 - 0.80
C	GOLD	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	--	0.003 - 0.007	FLASH UP TO 0.0002	--	--	0.69 - 0.80
	TOP LAYER DESCRIPTION	TABLE 2 (HPC SIGNALS) PLATED THROUGH-HOLE REQUIREMENTS							
		DRILLED HOLE DIAMETER	COPPER THICKNESS	TIN-LEAD THICKNESS	NICKEL THICKNESS	GOLD THICKNESS	TIN THICKNESS	SILVER THICKNESS	FINISHED HOLE DIAMETER
	TIN-LEAD	1.125-1.175 (Ø.0453±.0010)	0.025-0.050	0.005-0.015	--	--	--	--	0.94 - 1.10 (Ø.040±.003)
	IMMERSION TIN			--	--	--	--	--	
IMMERSION SILVER			--	--	--	--	--		
D	COPPER (SEE NOTE 9)			--	--	--	--		
	GOLD			--			--		
E									
F									F



dr	NotFound DuWa	2010/04/28	projection 	MM 	size	A2	scale	4:1	
eng	De-Ming Lu	2014/12/28			ecn no	ELX-DG-19849-1			
chr	-	-							
appr	Pei-Ming Zheng	2014/12/29	product family		-	rel level	Released		
	title	R/A HDR ASSY 3AC-16S-2DC			dwg no	10091479		rev	
		HCI POWER CONNECTOR							
www.fci.com	cat. no.	-	Product - Customer Drw				sheet 4 of 5		

